

Module 4 Lab Answer Key September 25, 2019

```
---
title: "Iris data exploration"
subtitle: Your Name
output:
  html_notebook:
    toc: yes
  html_document:
    df_print: paged
    toc: yes
---
```

This is my R notebook for the PSY 652 Module 4 Lab Activity.

```
# Load Packages
```{r, message = FALSE}
library(tidyverse)
library(psych)
```
```

```
# Import Data
```{r, message = FALSE}
#I am going to import the data into R
iris_data <- read_csv("iris.csv")
```
```

```
# See the structure of the data frame
```{r}
glimpse(iris_data)
```
```

```
|
# Examine descriptives using the summary function
```{r}
summary(iris_data)
```
```

```
# Examine descriptives using the describe function
```{r}
describe(iris_data)
```
```

```
## Creation of plots
## Exploration of histograms
### Two simple plots
```{r}
ggplot(data = iris_data, aes(x = Sepal.Length)) +
 geom_histogram(binwidth = .1)

ggplot(data = iris_data, aes(x = Sepal.Length)) +
 geom_histogram(binwidth = .5)
```
```